

Fatique-Free

EzDecap™

Automated Screw Cap Decapper with Broad Capability

Enhanced Efficiency

Streamlines tube handling with one-handed operation using patent-pending technology, ideal for high-volume daily tasks

Broad Compatibility

Handles diverse tube types, from cryotubes to 50 ml centrifuge tubes, with no change of cap gripper required

Versatile Operation Modes

Select from four distinct operation modes to suit various capping and decapping needs

Optimal Space Utilization

Compact footprint fits into biosafety cabinets and workbenches

Affordable Automated Solution

Enjoy comprehensive functionality at a cost-effective price

Tube Compatibility

Cap Diameter: 11 - 40 mm

1. 50 ml Centrifuge tubes
2. 15 ml Centrifuge tubes
3. Microcentrifuge tubes
4. Cryotubes



1 2 3 4

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Four Operation Modes

Mode and Action

Hold Cap	Release Cap
Decapping ↓ Holding cap ↓ Capping	Decapping ↓ Releasing cap ↓ Capping
Decap Only	**Cap Only**
Decapping ↓ Releasing cap	Capping



Specifications

Dimensions (L x W x H)	240 x 170 x 300 mm
Weight	3.8 kg
Cycle Time Decap/Cap	< 3 sec
Compatibility	11 - 40 mm diameter screw cap tubes
Sensing Method	Pressure sensor
Power Adapter	Input: AC100-240 V, 50/60 Hz; Output: DC 24 V, 2.7 A
Certifications	CE

Specifications are subject to change without prior notice.

Ordering Information

BRDC-0000	EzDecap™ Automated Screw Cap Decapper
BRDC-a001	Gripper set

ISO 13485

Authorized Distributor

BLUE-RAY BIOTECH

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